V1016255177)

Atty DREC'S POTYPTO-28 PAN 2005

PTO/SB/106(5-00) Approved for use through 10/31/02. OMB 0651-0032 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it distible Malescontrol number.

Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

| 私は、以下に記名された発明者として、ここに下記の通り宣言 する : | As a below named inventor, I hereby declare that: |
|--|--|
| 私の住所、郵便の宛先そして国籍は、私の氏名の後に記載された通りである。 | My residence, post office address and citizenship are as stated next to my name. |
| 下記の名称の発明について、特許請求範囲に記載され、且つ 特許が求められている発明主題に関して、私は、最初、最先且 つ唯一の発明者である(唯一の氏名が記載されている場合)か、 或いは最初、最先且つ共同発明者である(複数の氏名が記載さ れている場合)と信じている。 | I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joit inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled |
| , | "NOVEL PHYSIOLOGICALLY ACTIVE |
| | SUBSTANCES" |
| 上記発明の明細書はここに添付されているが、下記の欄がチェックされている場合は、この限りでない : | The specification of which is attached hereto unless the following box is checked: |
| □の日に出願され、この出願の米国出願番号またはPCT国際出願番号は、であり、且つの日に補正された出願(該当する場合) | was filed on July 31, 2003 as United States Application Number or PCT International Application Number PCT/JP03/09753 and was amended on(if applicable). |
| 私は、上記の補正書によって補正された、特許請求範囲を含む上記明細書を検討し、且つ内容を理解していることをここに表明する。 | I hereby state that I have reviewed and aderstand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. |
| 私は、連邦規則法典第37編規則1.56に定義されている、 特許性について重量な情報を開示する義務があることを認め る。 | I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Egulations, Section 1.56. |

Page 1 of 5

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the need of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

PTO/SB/106(5-00)
Approved for use through 10/31/02. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Japanese Language Declaration (日本語宣言書)

私は、ここに、以下に記載した外国での特許出願または発明者証の出願、或いは米国以外の少なくとも一国を指定している米国法典第35編題365条(a)によるPCT国際出願について、同第119条(a)-(d)項又は第365条(b)項に基づいて優先権を主張するとともに、優先権を主張する本出願の出願日よりも前の出願日を有する外国での特許出願または発明者証の出願、或いはPCT国際出願については、いかなる出願も、下記の枠内をチェックすることにより示した。

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate; or 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of theapplication for which priority is claimed.

| Prior Foreign Application(s) 外国での先行出願 | | | Priority Not Claimed 優先権主張なし |
|--|------------------------|---|---------------------------------|
| 2002-224105 | Japan | 31/July/2002 | |
| (Number) | (Country) | (Day/Month/Year Filed) | |
| (番号) | (国名) | (出願日/月/年) | |
| (Number) | (Country) | (Day/Month/Year Filed) | |
| (番号) | (国名) | (出願日/月/年) | |
| 私は、ここに、下記のいかなる** その米国法典第35編119条(e) | | I hereby claim the benefit under Section 119(e) of any United States below. | • |
| (Application No.) (出願番号) | (Filing Date) (出願日) | (Application No.) (出願番号) | (Filing Date) (出願日) |

私は、ここに、下記のいかなる米国出願についても、その 米国法典第35編第120条に基づく利益を主張し、又米国 を指定するいかなるPCT国際出願についても、その同第3 65条 (c)に基づく利益を主張する。また、本出願の各特許請 求の範囲の主題が、米国法典第35編第112条第1段に規 定された態様で、先行する米国出願又はPCT国際出願に開 示されていない場合においては、その先行出願の出願日と本 国内出願日またはPCT国際出願日との間の期間中に入手さ れた情報で、連邦規則法典第37編規則1.56に定義され た特許性に関わる重要な情報について開示義務があることを 承認する。 I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of application and thenational or PCT International filing date of application.

| (Application No.) | (Filing Date) | (Status: Patented, Pending, Abandoned) |
|-------------------|---------------|--|
| (出願番号) | (出願日) | (現況:特許許可済、係属中、放棄) |
| (Application No.) | (Filing Date) | (Status: Patented, Pending, Abandoned) |
| (出願番号) | (出願日) | (現況:特許許可済、係属中、放棄) |

私は、ここに表明された私自身の知識に係わる陳述が真実であり、且つ情報と信ずることに基づく陳述が、真実であると信じられることを宣言し、さらに、故意に虚偽の陳述などを行った場合は、米国法典第18編第1001条に基づき、罰金または拘禁、若しくはその両方により処罰され、またそのような故意による虚偽の陳述は、本出願またはそれに対して発行されるいかなる特許も、その有効性に問題が生ずることを理解した上で陳述が行われたことを、ここに宣言する。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

PTO/SB/106(5-00)

Approved for use through 10/31/02. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required spond to a collection of information unless it displays a valid OMB control number.

Japanese Language Declaration (日本語宣言書)

委任状: 私は本出願を審査する手続を行い、且つ米国特許商標庁との全ての業務を遂行するために、記名された発明者として、下記の弁護士及び/または弁理士を任命する。(氏名及び登録番号を記載すること)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

The practitioners at BIRCH, STEWART, KOLASCH & BIRCH, LLP or CUSTOMER NO.2292

書類送付先

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or CUSTOMER NO.2292

P.O. Box 747 • Falls Church, VA 22040-0747 • U.S.A. Telephone: 703-205-8000 • Facsimile: 703-205-8050

直接電話連絡先: (氏名及び電話番号)

Direct Telephone Calls to: (name and telephone number)

| | | 190 |
|--------------|----|--|
| 唯一または第一発明者 | | Full name of sole or first inventor |
| | | Yoshihiko KOTAKE |
| 発明者の署名 | 日付 | Inventor's signature Date Jan. 17, 2005 |
| 住所 | | Residence |
| | | Tsuchiura, Japan |
| 国籍 | , | Citizenship |
| | | Japan |
| 郵便の宛先 | | Post Office Address |
| | | 39-13, Sakuragaokacho, |
| | | Tsuchiura-shi, Ibaraki, Japan |
| 第二共同発明者 | | Fall name of second joint inventor, if any |
| | 0 | Jun NIIJIMA |
| 第二共同発明者の署名 | 日付 | Second inventor's signature Date |
| | | Jun Mijima Jan. 17, 2005 |
| 住所 | | Residence |
| | | Tsukuba, Japan 🚺 / |
| 国籍 | | Citizenship |
| | | Japan |
| 郵便の宛先 | | Post Office Address |
| - | | 1-14-10-B202, Matsushiro, |
| | | Tsukuba-shi, Ibaraki, Japan |

(第三以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature forthird and subsequent joint inventors.)

Page 3 of 5

PTO/SB/106(5-00)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

第三共同発明者 Full name of third joint inventor, if any Yoshio FUKUDA 第三共同発明者の署名 日付 Third inventor's signature Jan. 17, 2005 yoshio Fukuda Residence Tsukuba, Japan 国籍 Citizenship Japan 郵便の宛先 Post Office Address 2-25-3-403, Matsushiro, Tsykuba-shi, Ibaraki, Japan Full hame of fourth joint inventor, if any 第四共同発明者 Mitsuo NAGAI 第四共同発明者の署名 日付 Fourth inventor's signature Date Jan. 17, 2005 住所 Residence Tsukuba, Japan 国籍 Citizenship Japan 郵便の宛先 Post Office Address Matsushiro, 5-2-35, Tsukuba-shi, Ibaraki, Japan 第五共同発明者 Full name of fifth joint inventor, if any Regina Mikie KANADA 第五共同発明者の署名 日付 Fifth inventor's signature Date Jan. 17, 2005 e milie Kanada 住所 Residence Tsukuba, Japan 国籍 Citizenship the Federative Republic of Brazil 郵便の宛先 Post Office Address 9-7-410, Inarimae, Tsukuba-shi, Ibaraki, Japan Full hame of sixth joint inventor, if any 第六共同発明者 Susumu TAKEDA 第六共同発明者の署名 Sixth inventor's signature 日付 Date Jan. 17, 2005 Takeda Dusumu 住所 Residence Iwata, Japan 国籍 Citizenship Japan 郵便の宛先 Post Office Address 1797-111, Nakaizumi, Iwata-shi, Shizuoka, Japan (第七以降の共同発明者についても同様に記載し、署名をす (Supply similar information and signature for seventh and ること) subsequent joint inventors.) Page 4 of 5

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

PTO/SB/106(5-00)

Approved for use through 10/31/02. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of informatientutisplays a valid OMB control number.

| * | | |
|-------------------------|-----------------|---|
| ———————————— 第七共同発明者 | | Full name of seventh joint inventor, if any |
| 37 GKI 10.001 | • | Takashi NAKASHIMA |
| 第七共同発明者の署名 | 日付 | |
| 免し共同元明有の有石 | Піл | Seventh inventor's signature Date Jan. 17, 2005 |
| /+ ac | | Residence M |
| 住所 | • | |
| rest Aftr | | Iwata, Japan |
| 国籍 | | Cittzenship |
| and the second of the | | Japan () |
| 郵便の宛先 | • | Post Office Address |
| | | 1797-332, Nakaizumi, Iwata-shi |
| | | Shizuoka, Japan 🕍 🦪 |
| 第八共同発明者 | | Edil Hame of eighth joint inventor, if any |
| | | O Masashi YOSHIDA |
| 第八共同発明者の署名 | 日付 | Eighth inventor's signature Date |
| | | Masashi Yoshida, Jan. 17, 2005 |
| 住所 | | Residence / |
| | | Iwata, Japan |
| 国籍 | | Citizenship |
| | | Japan |
| 郵便の宛先 | | Post Office Address |
| | | 1797-326, Nakaizumi, Iwata-shi |
| | | Shiruoka, Japan |
| 第九共同発明者 | | Full name of ninth joint inventor, if any |
| | | Toshio TSUCHIDA |
| 第九共同発明者の署名 | 日付 | Ninth inventor's signature Date |
| | | Toshio Truchida Jan. 17, 2005 |
| 住所 | | Residence |
| | | Iwata, Japan 🔾 🕻 🏲 |
| 国籍 | | Cît izens fîip |
| | | Japan |
| 郵便の宛先 | | Post Office Address |
| | | 118-1-102, Konodai, Iwata-shi |
| | | Shizuoka, Japan |
| 第十共同発明者 | | Full came of tenth joint inventor, if any |
| | | Tomohiro SAMESHIMA |
| 第十共同発明者の署名 | 日付 | Tenth inventor's signature Date |
| | | Tomohira Dameshima Jan. 17, 2005 |
| 住所 | | Residence |
| | | Iwata, Japan W |
| 国籍 | | Gittzenship |
| · - | | Japan |
| 郵便の宛先 | | Post Office Address |
| | | 118-1-206, Konodai, Iwata-shi |
| | | Shizuoka, Japan |
| | | |
| | | |
| · 1 | | |
| (第十一以降の共同発明者に | こついても同様に記載し、署名を | (Supply similar information and signature for eleventh ar |

Page 5 of 5